

Courage to Soar			
2004 Science			
Performance Standards			
Georgia Science			
Grade 3			
Activity/Lesson	State	Standards	
Kite Flight	GA	SCI.3.S3CS8.d	Science involves many different kinds of work and engages men and women of all ages and backgrounds.
Soaring Higher	GA	SCI.3.S3CS8.d	Science involves many different kinds of work and engages men and women of all ages and backgrounds.
Aviation Pioneers	GA	SCI.3.S3CS1.b	Offer reasons for findings and consider reasons suggested by others.
Aviation Pioneers	GA	SCI.3.S3CS8.d	Science involves many different kinds of work and engages men and women of all ages and backgrounds.
Having the Right Stuff	GA	SCI.3.S3CS8.d	Science involves many different kinds of work and engages men and women of all ages and backgrounds.
Flying a Styrofoam Plane	GA	SCI.3.S3CS1.b	Offer reasons for findings and consider reasons suggested by others.
Looking for Answers:A research project	GA	SCI.3.S3CS8.b	Clear and active communication is an essential part of doing science. It enables scientists to inform others about their work, expose their ideas to criticism by other scientists, and stay informed about scientific discoveries around the world.
The Matter of Air	GA	SCI.3.S3CS1.b	Offer reasons for findings and consider reasons suggested by others.
The Four Forces of Flight	GA	SCI.3.S3CS8.a	Scientific investigations may take many different forms, including observing what things are like or what is happening somewhere, collecting specimens for analysis, and doing experiments.
The Four Forces of Flight	GA	SCI.3.S3P1.a	Categorize ways to produce heat energy such as burning, rubbing (friction), and mixing one thing with another.
Controlling the Plane	GA	SCI.3.S3CS2.a	Add, subtract, multiply, and divide whole numbers mentally, on paper, and with a calculator.
Courage to Soar			
2004 Science			
Performance Standards			
Georgia Science			
Grade 4			
Activity/Lesson	State	Standards	
Kite Flight	GA	SCI.4.S4CS8.d	Science involves many different kinds of work and engages men and women of all ages and backgrounds.

Soaring Higher	GA	SCI.4.S4CS8.d	Science involves many different kinds of work and engages men and women of all ages and backgrounds.
Soaring Higher	GA	SCI.4.S4P3.b	Using different size objects, observe how force affects speed and motion.
Soaring Higher	GA	SCI.4.S4P3.c	Explain what happens to the speed or direction of an object when a greater force than the initial one is applied.
Aviation Pioneers	GA	SCI.4.S4CS8.d	Science involves many different kinds of work and engages men and women of all ages and backgrounds.
Aviation Pioneers	GA	SCI.4.S4E1.d	Identify how technology is used to observe distant objects in the sky.
Having the Right Stuff	GA	SCI.4.S4CS8.d	Science involves many different kinds of work and engages men and women of all ages and backgrounds.
Flying a Styrofoam Plane	GA	SCI.4.S4CS1.c	Offer reasons for findings and consider reasons suggested by others.
Looking for Answers:A research project	GA	SCI.4.S4CS6.a	Support statements with facts found in books, articles, and databases, and identify the sources used.
Looking for Answers:A research project	GA	SCI.4.S4CS8.b	Clear and active communication is an essential part of doing science. It enables scientists to inform others about their work, expose their ideas to criticism by other scientists, and stay informed about scientific discoveries around the world.
The Matter of Air	GA	SCI.4.S4CS1.c	Offer reasons for findings and consider reasons suggested by others.
The Matter of Air	GA	SCI.4.S4CS8.a	Scientific investigations may take many different forms, including observing what things are like or what is happening somewhere, collecting specimens for analysis, and doing experiments.
The Four Forces of Flight	GA	SCI.4.S4P3.b	Using different size objects, observe how force affects speed and motion.
The Four Forces of Flight	GA	SCI.4.S4P3.d	Demonstrate the effect of gravitational force on the motion of an object.
Courage to Soar			
2004 Science			
Performance Standards			
Georgia Science			
Grade 5			
Activity/Lesson	State	Standards	
Kite Flight	GA	SCI.5.S5CS8.d	Science involves many different kinds of work and engages men and women of all ages and backgrounds.
Soaring Higher	GA	SCI.5.S5CS8.d	Science involves many different kinds of work and engages men and women of all ages and backgrounds.

Aviation Pioneers	GA	SCI.5.S5CS1.c	Offer reasons for findings and consider reasons suggested by others.
Aviation Pioneers	GA	SCI.5.S5CS8.d	Science involves many different kinds of work and engages men and women of all ages and backgrounds.
Having the Right Stuff	GA	SCI.5.S5CS8.d	Science involves many different kinds of work and engages men and women of all ages and backgrounds.
Flying a Styrofoam Plane	GA	SCI.5.S5CS1.c	Offer reasons for findings and consider reasons suggested by others.
Looking for Answers:A research project	GA	SCI.5.S5CS5.c	Use numerical data in describing and comparing objects and events.
Looking for Answers:A research project	GA	SCI.5.S5CS6.a	Support statements with facts found in books, articles, and databases, and identify the sources used.
The Matter of Air	GA	SCI.5.S5CS1.c	Offer reasons for findings and consider reasons suggested by others.
The Matter of Air	GA	SCI.5.S5CS8.a	Scientific investigations may take many different forms, including observing what things are like or what is happening somewhere, collecting specimens for analysis, and doing experiments.
The Four Forces of Flight	GA	SCI.5.S5CS8.a	Scientific investigations may take many different forms, including observing what things are like or what is happening somewhere, collecting specimens for analysis, and doing experiments.
Controlling the Plane	GA	SCI.5.S5CS2.a	Add, subtract, multiply, and divide whole numbers mentally, on paper, and with a calculator.